

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4968	252/301.4r.ccls. 252/301.4s.ccls. 252/301.4p.ccls. 252/301.4f.ccls. 252/301.4h.ccls. 252/301.5.ccls. 252/301.6r.ccls. 252/301.6s.ccls. 252/301.6p.ccls. 252/301.6f.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/22 15:20
L2	759	977/700.ccls. 977/773.ccls. 977/774.ccls. 977/775.ccls. 977/776.ccls. 977/777.ccls. 977/810.ccls. 977/813.ccls. 977/825.ccls. 977/827.ccls. 977/828.ccls. 977/829.ccls. 977/830.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/22 15:29
L3	5724	11 12	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/22 15:36
L4	167606	polyethyleneoxide (poly adj ethyleneoxide) (polyethylene adj oxide) (poly adj ethylene adj oxide) polyoxyethylene (poly adj oxyethylene) (polyoxy adj ethylene) (poly adj oxy adj ethylene)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/22 15:36
L5	173	L4 and I3	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/22 15:36
L6	337763	polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)" "peg" "p.e.g."	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/22 15:36
L7	227	L6 and I3	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/22 15:36
L8	1825101	(pyridin\$6 quinolin\$6 thienoprydin\$6 lutidin\$6 terpyridin\$6 amine amino aminoprydinin\$6 nitrogen nitrogen\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/22 15:37
L9	48839	(14 16) with 18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/22 15:38
L10	7622	428/357.ccls. 428/402.ccls. 428/403.ccls. 428/407.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/22 15:38
L11	3509	525/326.1.ccls. 525/328.8.ccls. 525/374.ccls. 525/375.ccls. 525/379.ccls. 525/380.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/22 15:38
L12	11108	L10 L11	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/22 15:38

## EAST Search History

L13	37772	nanoparticle nanoparticulate (nano adj (particle particulate)) (quantum adj dot)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/22 15:39
L14	61	(I1 I2 I10 I11) and I13 and I9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/22 15:40
L15	15	emrick-todd.in. emrick-todd-s.in. emrick-todd-\$in. skaff-habib.in. skaff-habib-\$in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/22 16:11
L16	9	I15 and I13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/22 16:11
S1	27	(((polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)" ) ((polyalkyleneglycol (polyalkylene adj glycol) (poly adj alkylene adj glycol) "poly(alkylene glycol)" "poly (alkylene glycol)" "poly(alkyleneglycol)" "poly (alkyleneglycol)" ) "peg") and ((nanoparticle nanoparticulate (nano adj (particle particulate))) same ((trioctylphosphine octylphosphine trioctylphosphin\$8 octylphosphin\$8 "topo" "tri-n-octylphosphine" "tri n octylphosphine" "tri-n-octylphosphine oxide" "tri n octylphosphine oxide"))))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/08/02 09:59
S2	3280	(polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)" polyalkyleneglycol (polyalkylene adj glycol) (poly adj alkylene adj glycol) "poly(alkylene glycol)" "poly (alkylene glycol)" "poly(alkyleneglycol)" "poly (alkyleneglycol)" "peg") same (pyridin\$8 hydroxypyridin\$8)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/08/02 10:32
S3	1	S1 and S2	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/08/02 09:53
S4	3327	(polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)" polyalkyleneglycol (polyalkylene adj glycol) (poly adj alkylene adj glycol) "poly(alkylene glycol)" "poly (alkylene glycol)" "poly(alkyleneglycol)" "poly (alkyleneglycol)" "peg" hexaethyleneglycol hexadecylethyleneglycol (hexaethylene adj glycol) (hexadecylethylene adj glycol)) same (pyridin\$8 hydroxypyridin\$8)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/08/02 09:59
S5	1	S1 and S4	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/08/02 09:59
S6	110	(nanoparticle nanoparticulate (nano adj (particle particulate))) same (trioctylphosphine octylphosphine trioctylphosphin\$8 octylphosphin\$8 "topo" "tri-n-octylphosphine" "tri n octylphosphine" "tri-n-octylphosphine oxide" "tri n octylphosphine oxide")	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/08/02 11:05
S7	1	S4 and S6	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/08/02 10:00

## EAST Search History

S8	13871	(nanoparticle nanoparticulate (nano adj (particle particulate)))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/08/02 10:01
S9	102	S4 and S8	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/08/02 10:01
S10	7025	trioctylphosphine octylphosphine trioctylphosphin\$8 octylphosphin\$8 "topo" "tri-n-octylphosphine" "tri n octylphosphine" "tri-n-octylphosphine oxide" "tri n octylphosphine oxide"	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/08/02 10:23
S11	2	S9 and S10	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/08/02 10:23
S12	3301	(polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)" polyalkyleneglycol (polyalkylene adj glycol) (poly adj alkylene adj glycol) "poly(alkylene glycol)" "poly (alkylene glycol)" "poly(alkyleneglycol)" "poly (alkyleneglycol)" "peg") same (pyridin\$8 hydroxypyridin\$8 aminopyridin\$8)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/08/02 11:01
S13	1	S6 and S12	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/08/02 10:33
S14	648	S12 and ligand	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/08/02 10:34
S15	40	S12 same ligand	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/08/02 10:34
S16	175	S12 and "428"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/08/02 10:40
S17	1917	(polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)" polyalkyleneglycol (polyalkylene adj glycol) (poly adj alkylene adj glycol) "poly(alkylene glycol)" "poly (alkylene glycol)" "poly(alkyleneglycol)" "poly (alkyleneglycol)" "peg" hexaethyleneglycol (hexaethylene adj glycol) hexagol hexaoxyethyleneglycol (hexaoxyethylene adj glycol) hexadecylethyleneglycol (hexadecylethylene adj glycol) hexadecylgol hexadecyloxyethyleneglycol (hexadecyloxyethylene adj glycol)) with (pyridin\$8 hydroxypyridin\$8 aminopyridin\$8)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/08/02 13:18
S18	21	S17 same ligand	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/08/02 13:10
S19	2	"6303315"	USPAT	OR	OFF	2004/08/02 12:30
S20	6425	428/357.ccls. 428/402.ccls. 428/403.ccls. 428/407.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/08/02 13:13

## EAST Search History

S21	3238	525/326.1.ccls. 525/328.8.ccls. 525/374.ccls. 525/375.ccls. 525/379.ccls. 525/380.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/08/02 13:18
S22	9644	S20 S21	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/22 15:38
S23	3348	(polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)" polyalkyleneglycol (polyalkylene adj glycol) (poly adj alkylene adj glycol) "poly(alkylene glycol)" "poly (alkylene glycol)" "poly(alkyleneglycol)" "poly (alkyleneglycol)" "peg" hexaethyleneglycol (hexaethylene adj glycol) hexagol hexaoxyethyleneglycol (hexaoxyethylene adj glycol) hexadecylethyleneglycol (hexadecylethylene adj glycol) hexadecylgol hexadecyloxyethyleneglycol (hexadecyloxyethylene adj glycol)) same (pyridin\$8 hydroxypyridin\$8 aminopyridin\$8)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/08/02 13:19
S24	25	S22 and S23	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/08/02 13:23
S25	2	S22 and S23 and ligand	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/08/02 13:23
S26	4	(nanoparticle (nano adj particle)) same (polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)") same pyridin\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/02/02 13:41
S27	3	((nanoparticle (nano adj particle)) same ligand same pyridin\$6) and (polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)")	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/07/30 15:18
S28	59	((nanoparticle (nano adj particle)) same ligand) and (polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)") and pyridin\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/07/30 15:19
S29	32	((nanoparticle (nano adj particle)) same ligand) and ((polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)" ligand) same pyridin\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/07/30 15:28
S30	25	ligand same (polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)") same pyridin\$6 same (hydroxy hydroxyl alkyl alkoxy carboxy carboxyl carboxylate thymine (ammonium near3 salt))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/08/02 09:06
S31	1377	(polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)") same pyridin\$6 same (hydroxy hydroxyl alkyl alkoxy carboxy carboxyl carboxylate thymine (ammonium near3 salt))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/07/30 15:33
S32	27	(polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)") same pyridin\$6 same (hydroxy hydroxyl alkyl alkoxy carboxy carboxyl carboxylate thymine (ammonium near3 salt)) same (terminal terminus)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/01 09:47

## EAST Search History

S33	181041	(polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)")	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/07/30 15:42
S34	283	pyridin\$6 near5 (terminal terminus)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/07/30 15:42
S35	62121	(hydroxy hydroxyl alkyl alkoxy carboxy carboxyl carboxylate thymine (ammonium near3 salt)) near5 (terminal terminus)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/07/30 15:43
S36	48	((polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)") and (pyridin\$6 near5 (terminal terminus)) and ((hydroxy hydroxyl alkyl alkoxy carboxy carboxyl carboxylate thymine (ammonium near3 salt)) near5 (terminal terminus))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/07/30 16:15
S37	2	us-20030171477-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/07/30 16:23
S38	0	us-200400257743-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/07/30 16:24
S39	2	us-20040025743-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/07/30 16:24
S40	181054	(polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)")	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/08/02 09:07
S41	28874	(polyalkyleneglycol (polyalkylene adj glycol) (poly adj alkylene adj glycol) "poly(alkylene glycol)" "poly (alkylene glycol)" "poly(alkyleneglycol)" "poly (alkyleneglycol)")	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/08/02 09:08
S42	250289	((polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)") ) ((polyalkyleneglycol (polyalkylene adj glycol) (poly adj alkylene adj glycol) "poly(alkylene glycol)" "poly (alkylene glycol)" "poly(alkyleneglycol)" "poly (alkyleneglycol)") ) "peg"	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/08/02 09:08
S43	31142	((((polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)") ) ((polyalkyleneglycol (polyalkylene adj glycol) (poly adj alkylene adj glycol) "poly(alkylene glycol)" "poly (alkylene glycol)" "poly(alkyleneglycol)" "poly (alkyleneglycol)") ) "peg") same (amine amino pyridin\$8 aminopyridin\$8	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/08/02 09:12
S44	7025	trioctylphosphine octylphosphine trioctylphosphin\$8 octylphosphin\$8 "topo" "tri-n-octylphosphine" "tri n octylphosphine" "tri-n-octylphosphine oxide" "tri n octylphosphine oxide"	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/08/02 09:12

## EAST Search History

S45	13871	nanoparticle nanoparticulate (nano adj (particle particulate)))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/02/02 13:09
S46	928213	amine amino pyridin\$8 aminopyridin\$8	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/02/02 13:12
S47	985	((nanoparticle nanoparticulate (nano adj (particle particulate))) same ((amine amino pyridin\$8 aminopyridin\$8) (triethylphosphine octylphosphine triethylphosphin\$8 octylphosphin\$8 "topo" "tri-n-octylphosphine" "tri n octylphosphine" "tri-n-octylphosphine oxide" "tri n octylphosphine oxide"))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/08/02 10:23
S48	583	(((polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)")) ((polyalkyleneglycol (polyalkylene adj glycol) (poly adj alkylene adj glycol) "poly(alkylene glycol)" "poly (alkylene glycol)" "poly(alkyleneglycol)" "poly (alkyleneglycol)")) "peg") and ((nanoparticle nanoparticulate (nano adj (particle particulate))) same ((amine amino pyridin\$8 aminopyridin\$8) (triethylphosphine octylphosphine triethylphosphin\$8 octylphosphin\$8 "topo" "tri-n-octylphosphine" "tri n octylphosphine" "tri-n-octylphosphine oxide" "tri n octylphosphine oxide"))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/08/02 09:13
S49	954	((nanoparticle nanoparticulate (nano adj (particle particulate))) same ((amine amino pyridin\$8 aminopyridin\$8))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/08/02 09:14
S50	583	(((polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)")) ((polyalkyleneglycol (polyalkylene adj glycol) (poly adj alkylene adj glycol) "poly(alkylene glycol)" "poly (alkylene glycol)" "poly(alkyleneglycol)" "poly (alkyleneglycol)")) "peg") and (((polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)")) ((polyalkyleneglycol (polyalkylene adj glycol) (poly adj alkylene adj glycol) "poly(alkylene glycol)" "poly (alkylene glycol)" "poly(alkyleneglycol)" "poly (alkyleneglycol)")) "peg") and ((nanoparticle nanoparticulate (nano adj (particle particulate))) same ((amine amino pyridin\$8 aminopyridin\$8) (triethylphosphine octylphosphine triethylphosphin\$8 octylphosphin\$8 "topo" "tri-n-octylphosphine" "tri n octylphosphine" "tri-n-octylphosphine oxide" "tri n octylphosphine oxide"))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/08/02 09:13
S51	110	((nanoparticle nanoparticulate (nano adj (particle particulate))) same ((triethylphosphine octylphosphine triethylphosphin\$8 octylphosphin\$8 "topo" "tri-n-octylphosphine" "tri n octylphosphine" "tri-n-octylphosphine oxide" "tri n octylphosphine oxide"))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/08/02 09:14
S52	27	(((polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)")) ((polyalkyleneglycol (polyalkylene adj glycol) (poly adj alkylene adj glycol) "poly(alkylene glycol)" "poly (alkylene glycol)" "poly(alkyleneglycol)" "poly (alkyleneglycol)")) "peg") and ((nanoparticle nanoparticulate (nano adj (particle particulate))) same ((triethylphosphine octylphosphine triethylphosphin\$8 octylphosphin\$8 "topo" "tri-n-octylphosphine" "tri n octylphosphine" "tri-n-octylphosphine oxide" "tri n octylphosphine oxide"))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/08/02 09:50
S53	2	us-20040086885-\$\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/08/02 09:16

## EAST Search History

S54	19242	nanoparticle nanoparticulate (nano adj (particle particulate)) (quantum adj dot)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/01 09:16
S55	19835	nanoparticle nanoparticulate (nano adj2 (particle particulate)) (quantum adj dot)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/02/02 13:10
S56	1763	S55 with (complex complexing complexed ligand)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/02/02 13:12
S57	1579199	amine amino pyridin\$8 aminopyridin\$8 nitrogen nitrogenous	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/02/02 13:12
S58	60	S55 with (complex complexing complexed ligand) with S57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/02/02 15:51
S59	2	S55 with ((polymer polymeric copolymer copolymeric oligomer oligomeric) near3 ligand) with S57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/02/02 13:25
S60	3	S55 same ((polymer polymeric copolymer copolymeric oligomer oligomeric) near3 ligand) same S57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/02/02 13:57
S61	29	S55 same (polymer polymeric copolymer copolymeric oligomer oligomeric) same ligand same S57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/02/02 13:43
S62	218031	(polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)" polypropyleneglycol (polypropylene adj glycol) (poly adj propylene adj glycol) "poly(propylene glycol)" "poly (propylene glycol)" "poly(propyleneglycol)" "poly (propyleneglycol)" polyalkyleneglycol (polyalkylene adj glycol) (poly adj alkylene adj glycol) "poly(alkylene glycol)" "poly (alkylene glycol)" "poly(alkyleneglycol)" "poly (alkyleneglycol)")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/02/02 13:43
S63	11	S55 same S62 same ligand same S57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/02/02 13:56
S64	399	S55 same S62 same S57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/02/02 13:56

## EAST Search History

S65	8	S55 same ((polymer polymeric copolymer copolymeric oligomer oligomeric) near3 (ligand linking linker)) same S57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/01 09:19
S66	72	S55 same (S57 near3 (ligand linking linker)) same S57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/02/02 14:06
S67	25	S55 same S62 same (ligand linking linker) same S57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/02/02 14:08
S68	49	S62 with (terminal terminul functional) with (pyridin\$8 aminopyridin\$8)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/02/02 14:10
S69	71	S62 with (terminal terminus terminated functional) with (pyridin\$8 aminopyridin\$8)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/02/02 15:46
S70	1791	S62 with (pyridin\$8 aminopyridin\$8)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/02/02 15:52
S71	19833	nanoparticle nanoparticulate (nano adj (particle particulate)) (quantum adj dot)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/21 15:59
S72	8959085	"cdse" "cds" "cdte" "zns" "znse" "co" cadmium zinc cobalt	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/01 09:18
S73	3079	S71 same S72	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/01 09:18
S74	1588834	amine amino pyridin\$8 aminopyridin\$8 nitrogen nitrogenous	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/01 12:59
S75	5265	((polymer polymeric copolymer copolymeric oligomer oligomeric) near3 (ligand linking linker)) same S74	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/01 12:20



## EAST Search History

S76	5265	S74 and S75	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/01 09:19
S77	51	S73 and S75	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/01 09:19
S78	75	(polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)") same pyridin\$6 same (hydroxy hydroxyl alkyl alkoxy carboxy carboxyl carboxylate thymine (ammonium near3 salt)) same (terminal terminus)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/01 10:53
S79	17	(polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)") same ((pyridin\$6 quinolin\$6 thienopyrdrin\$6 lutidin\$6) with (terminal terminus)) same (hydroxy hydroxyl alkyl alkoxy carboxy carboxyl carboxylate thymine (ammonium near3 salt)) same (terminal terminus)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/01 10:52
S80	2	"5580923".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/01 10:35
S81	2	"5162430".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/01 10:35
S82	1	(pyridin\$6 quinolin\$6 thienopyrdrin\$6 lutidin\$6) and S81	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/01 10:50
S83	2345	(pyridin\$6 quinolin\$6 thienopyrdrin\$6 lutidin\$6) with (terminal termin\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/01 10:51
S84	2346	(pyridin\$6 quinolin\$6 thienopyrdrin\$6 lutidin\$6) with (terminal termin\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/01 14:16
S85	123765	(terminal termin\$6) with (hydroxy hydroxyl "oh" "-oh" alkyl alkoxy carboxy carboxyl carboxylate thymine (ammonium near3 salt))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/01 10:53
S86	275948	polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)" "peg" "p.e.g."	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/23 09:32

## EAST Search History

S87	45	S84 same S85 same S86	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/01 14:13
S88	87	S84 same S86	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/01 11:03
S89	42	S88 not S87	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/01 12:08
S90	6249	(cadmium adj2 selenium) "cdse"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/21 15:54
S91	431213	polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)" "peg" "p.e.g." ethyleneglycol (ethylene adj glycol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/06 13:15
S92	42	S90 same S91	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/01 12:09
S93	8785148	((cadmium zinc) adj (selenium sulfide sulfur sulphur tellurium)) cobalt "cdse" "cds" "cdte" "zns" "znse" "co"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/01 13:16
S94	2733	S71 same S93	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/01 15:35
S95	28444	((polymer polymeric copolymer copolymeric oligomer oligomeric S91) near3 (ligand linking linker))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/01 13:15
S96	2589	(S71 S93) same S95	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/01 13:00
S97	90	S94 and S96	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/01 13:00

## EAST Search History

S98	88	S97 and S74	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/01 13:00
S99	792	(S71 S93) same S95 same S74	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/01 13:16
S100	9	S94 and S99	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/01 13:01
S101	2451593	(polymer polymeric copolymer copolymeric oligomer oligomeric S91)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/01 13:16
S102	1009593	((cadmium zinc) adj (selenium sulfide sulfur sulphur tellurium)) cobalt "cdse" "cds" "cdte" "zns" "znse"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/06 13:09
S103	10978	(S71 S102) same S101 same S74	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/01 13:24
S104	570	S71 and S102 and S103	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/01 13:25
S105	176	(S71 same S102) and S103	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/01 13:25
S106	63	S84 with S86	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/01 15:20
S107	2197	(pyridin\$6 quinolin\$6 thienopryrdin\$6 lutidin\$6) with S86	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/01 15:34
S108	339	(pyridin\$6 quinolin\$6 thienopryrdin\$6 lutidin\$6) near5 S86	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/01 14:15

## EAST Search History

S109	107387	(pyridin\$6 quinolin\$6 thienopryrdin\$6 lutidin\$6) with (terminal termin\$6 adduct derivat\$5 reaction reacting reacted)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/01 14:18
S110	948	(pyridin\$6 quinolin\$6 thienopryrdin\$6 lutidin\$6) with (terminal termin\$6 adduct derivat\$5 reaction reacting reacted) with S86	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/01 14:18
S111	6471	schubert.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/01 15:20
S112	40	schubert-ulrich.in. schubert-ulrich-\$.in. schubert-ulrich-s.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/01 15:20
S113	287957	(pyridin\$6 quinolin\$6 thienopryrdin\$6 lutidin\$6 terpyridin\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/06 13:10
S114	2733	S71 same S93	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/01 15:35
S115	36725	(S71 S93) same S113	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/01 15:36
S116	531	S114 and S115	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/01 15:39
S117	10406	428/357.ccls. 428/402.ccls. 428/403.ccls. 428/407.ccls. 427/212.ccls. 427/214.ccls. 427/215.ccls. 427/216.ccls. 427/217.ccls. 427/220.ccls. 427/221.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/06 13:52
S118	153	S114 and S117	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/01 15:42
S119	153	S114 and S117 and I43	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/01 15:43

## EAST Search History

S120	36	S114 and S117 and S113	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/01 15:55
S121	53	S71 and S117 and S113	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/01 15:55
S122	17	S121 not S120	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/23 14:53
S123	2	us-20030077625-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/23 14:54
S124	2	us-20040005243-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/23 14:55
S125	2	us-20010023078-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/23 14:56
S126	2	us-20040033345-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/23 14:57
S127	9	"6649138"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/23 14:57
S128	13	"6468808"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/23 14:58
S129	0	wo-02074997-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/23 14:58
S130	0	wo-2002074997-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/23 14:59

## EAST Search History

S131	1	wo-200274997-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/23 15:02
S132	1	2003-058341.NRAN.	DERWENT	OR	OFF	2005/03/23 14:59
S133	1	wo-200220200-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/23 15:03
S134	1	wo-2003037788-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/23 15:04
S135	0	wo-2002073155-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/23 15:04
S136	1	wo-200273155-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/23 15:04
S137	132642	(nanoparticle nanoparticulate nanofiller nanosubstrate (nano adj (particle particulate filler substrate))) ((filler particle particulate substrate) with (nanometer (nano adj meter) "nm" "n.m."))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/23 09:00
S138	1063146	((cadmium zinc) adj (selenium sulfide sulfur sulphur tellurium)) cobalt "cdse" "cds" "cdte" "zns" "znse"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/06 13:09
S139	5992	S137 same S138	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/06 13:09
S140	300688	(pyridin\$6 quinolin\$6 thienopyrindin\$6 lutidin\$6 terpyridin\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/06 13:18
S141	748	S139 and S140	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/06 13:11
S142	116	S139 same S140	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/06 13:11

## EAST Search History

S143	453399	polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)" "peg" "p.e.g." ethyleneglycol (ethylene adj glycol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/21 16:24
S144	38	S142 and S143	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/06 13:17
S145	37009	S137.ab. S137.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/06 13:17
S146	1152236	(pyridin\$6 quinolin\$6 thienopryrdin\$6 lutidin\$6 terpyridin\$6 amine amino aminoprydidin\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/06 13:20
S147	1520	S145 and S146 and S143	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/06 13:19
S148	474	S145 and S146 same S143	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/06 13:20
S149	474	S145 and (S146 same S143)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/06 13:20
S150	1666325	(pyridin\$6 quinolin\$6 thienopryrdin\$6 lutidin\$6 terpyridin\$6 amine amino aminoprydidin\$6 nitrogen nitrogen\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/06 13:53
S151	795994	S150.ab. S150.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/06 13:21
S152	15	S145 and "I15"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/06 13:21
S153	2092	S145 and S151	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/06 13:22

## EAST Search History

S154	106	S153 and S143	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/06 13:22
S155	65474	(pyridin\$6 quinolin\$6 thienopryrdin\$6 lutidin\$6 terpyridin\$6 aminoprydidin\$6).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/06 13:42
S156	125	S137.ab. and S155	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/06 13:31
S157	4246	pyridin\$6 with ligand	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/06 13:42
S158	15	S137 same S157	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/06 13:43
S159	11581	428/357.ccls. 428/402.ccls. 428/403.ccls. 428/407.ccls. 427/212.ccls. 427/214.ccls. 427/215.ccls. 427/216.ccls. 427/217.ccls. 427/220.ccls. 427/221.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/06 13:52
S160	32255	(pyridin\$6 quinolin\$6 thienopryrdin\$6 lutidin\$6 terpyridin\$6 amine amino aminoprydidin\$6 nitrogen nitrogen\$5) with ligand	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/06 13:53
S161	92	S137 same S160	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/06 13:58
S162	25	S137 same S160 same (oligomer oligomeric polymer polymeric S143)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/06 14:35
S163	6	emrick-todd.in. emrick-todd-s.in. emrick-todd-\$in. skaff-habib.in. skaff-habib-\$in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/22 16:10
S164	152749	(nanoparticle nanoparticulate nanofiller nanosubstrate (nano adj (particle particulate filler substrate))) ((filler particle particulate substrate) with (nanometer nanoscale nanosize nanosized (nano adj (meter scale size sized)) "nm" "n.m."))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/23 09:01



## EAST Search History

S165	73631	(nanoparticle nanoparticulate nanofiller nanosubstrate (nano adj (particle particulate filler substrate))) ((filler particle particulate substrate) near3 (nanometer nanoscale nanosize nanosized (nano adj (meter scale size sized)) "nm" "n.m."))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/23 09:01
S166	926	S165 with ligand	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/23 09:02
S167	57	S165 with ligand with (pyridin\$6 quinolin\$6 thienopryrdin\$6 lutidin\$6 terpyridin\$6 amine amino aminoprydidin\$6 nitrogen nitrogen\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/23 09:37
S168	478736	polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)" "peg" "p.e.g." ethyleneglycol (ethylene adj glycol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/23 09:15
S169	65	S165 with S168 with (pyridin\$6 quinolin\$6 thienopryrdin\$6 lutidin\$6 terpyridin\$6 amine amino aminoprydidin\$6 nitrogen nitrogen\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/23 09:16
S170	4	polyhexaethyleneglycol (polyhexaethylene adj glycol) (poly adj hexaethylene adj glycol) "poly(hexaethylene glycol)" "poly (hexaethylene glycol)" "poly(hexaethyleneglycol)" "poly (hexaethyleneglycol)"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/23 09:33
S171	1	polyhexadecylethyleneglycol (polyhexadecylethylene adj glycol) (poly adj hexadecylethylene adj glycol) "poly(hexadecylethylene glycol)" "poly (hexadecylethylene glycol)" "poly(hexadecylethyleneglycol)" "poly (hexadecylethyleneglycol)"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/21 16:23
S172	96385	poly\$caprolactone\$2 poly\$lactide\$2 poly\$glycolide\$2 polyglycidyl diglycidyl (polypropylene adj2 oxide) polyoxypropylene oxypolypropylene	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/21 16:22
S173	519402	S168 S170 S171 S172	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/23 09:37
S174	118	S165 with (ligand S173) with (pyridin\$6 quinolin\$6 thienopryrdin\$6 lutidin\$6 terpyridin\$6 amine amino aminoprydidin\$6 nitrogen nitrogen\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/21 16:03
S175	6689	pyridin\$6 with S168	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/23 09:57

## EAST Search History

S176	2	(pyridin\$6 near2 (termin\$5)) with S168	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/23 09:57
S177	912	pyridin\$6 near3 S168	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/23 09:57
S178	3	(pyridin\$6 near2 (functional\$5)) with S168	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/23 09:58
S179	11	(pyridin\$6 near2 (modif\$5)) with S168	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/23 09:59
S180	137	(pyridin\$6 near4 (substitut\$5 functional\$5 modif\$5 termin\$5)) with S168	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/23 10:01
S181	158	(S168 near4 (substitut\$5 functional\$5 modif\$5 termin\$5)) with pyridin\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/23 10:01
S182	263	S180 S181	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/23 10:01
S183	64	(S180 S181) with copolymer\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/23 10:06
S184	199	S182 not S183	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/23 10:07
S185	7	emrick-todd.in. emrick-todd-s.in. emrick-todd-\$in. skaff-habib.in. skaff-habib-\$in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/23 10:27
S186	10135717	((cadmium zinc) adj2 (selenium selenide sulfur sulfide tellurium telluride)) "cdse" "cds" "cdte" "znse" "zns" "znte" cobalt "co"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/21 15:58

## EAST Search History

S187	37667	nanoparticle nanoparticulate (nano adj (particle particulate)) (quantum adj dot)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/21 16:39
S188	1832969	complex complexed complexing coordinate coordinated coordinating chelate chelated chelating ligand	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/21 17:06
S189	79	S186.ab. and S187.ab. and S188.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/21 16:01
S190	1267	S186 same S187 same S188	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/21 16:01
S191	1824027	(pyridin\$6 quinolin\$6 thienopyrdirin\$6 lutidin\$6 terpyridin\$6 amine amino aminopyrididin\$6 nitrogen nitrogen\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/21 16:53
S192	1190	(S189 S190) and S191	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/21 16:04
S193	29	S189 and S191	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/21 16:04
S194	167418	polyethyleneoxide (poly adj ethyleneoxide) (polyethylene adj oxide) (poly adj ethylene adj oxide) polyoxyethylene (poly adj oxyethylene) (polyoxy adj ethylene) (poly adj oxy adj ethylene)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/21 16:20
S195	52131	polypropyleneoxide (poly adj propyleneoxide) (polypropylene adj oxide) (poly adj propylene adj oxide) polyoxypropylene (poly adj oxypropylene) (polyoxy adj propylene) (poly adj oxy adj propylene)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/21 16:21
S196	32787	poly\$caprolactone\$2 poly\$lactide\$2 poly\$glycolide\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/21 16:22
S197	5	polyhexaethyleneglycol (polyhexaethylene adj glycol) (poly adj hexaethylene adj glycol) "poly(hexaethylene glycol)" "poly (hexaethylene glycol)" "poly(hexaethyleneglycol)" "poly (hexaethyleneglycol)"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/21 16:23

## EAST Search History

S198	2	polyhexadecylethyleneglycol (polyhexadecylethylene adj glycol) (poly adj hexadecylethylene adj glycol) "poly(hexadecylethylene glycol)" "poly (hexadecylethylene glycol)" "poly(hexadecylethyleneglycol)" "poly (hexadecylethyleneglycol)"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/21 16:23
S199	5	S197 S198	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/21 16:23
S200	337364	polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)" "peg" "p.e.g."	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/21 16:24
S201	295953	(pyridin\$6 aminopryidin\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/21 16:25
S202	416	S200 near5 S201	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/21 16:29
S203	10	S202 with S188	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/21 16:30
S204	1851621	complex complexed complexing coordinate coordinated coordinating (co adj (ordinate ordinated ordinating)) chelate chelated chelating ligand	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/21 17:07
S205	10	S202 with S204	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/21 16:34
S206	25	S202 same S204	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/21 16:34
S207	28	S202.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/21 16:34
S208	2	S187.ab. and S204.clm. and S201.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/21 16:41

## EAST Search History

S209	11	S187.ab. and S204.ab. and S201.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/21 16:43
S210	90	S187 same S204 same S201	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/21 16:43
S211	87	S210 not S209	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/21 16:45
S212	18465	S201 with (polymer polymeric S194 S195 S196 S197 S198 S200)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/21 17:10
S213	23	S211 and S212	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/21 16:52
S214	17	S202 and (S187 same S204)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/21 16:47
S215	222	S212 and (S187 same S204)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/21 16:47
S216	3517492	terminated terminal functional functionaliz\$4 capped capping endcapped endcapped	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/21 16:54
S217	4705810	terminated terminal functional functionaliz\$4 capped capping endcapped endcapped moiety coupling	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/21 16:55
S218	7301567	terminated terminal functional functionaliz\$4 capped capping endcapped endcapped moiety coupling substituted substituent group	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/21 16:55
S219	74117	(S191 near5 S218) with (polymer polymeric S194 S195 S196 S197 S198 S200)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/21 16:58

## EAST Search History

S220	124759	(S187 S186) with S204	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/21 17:00
S221	5753	S219 and S220	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/21 16:59
S222	34508	(S187 S186) same ligand	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/21 17:00
S223	2354	S221 and S222	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/21 17:11
S224	186	S223 and (S187 with (S186 luminesc\$ electroluminesc\$ fluoresc\$))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/21 17:03
S225	39301	ligand with S191	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/21 17:04
S226	13855	ligand with (polymer polymeric S194 S195 S196 S197 S198 S200)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/21 17:04
S227	103	S223 and S224 and S225	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/21 17:04
S228	1824027	(pyridin\$6 quinolin\$6 thienopyr\$6 lutidin\$6 terpyridin\$6 amine amino aminopyridin\$6 nitrogen nitrogen\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/21 17:08
S229	1851621	complex complexed complexing coordinate coordinated coordinating (co adj (ordinate ordinated ordinating)) chelate chelated chelating ligand	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/21 17:08
S230	7301567	terminated terminal functional functionaliz\$4 capped capping endcapped endcapped moiety coupling substituted substituent group	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/21 17:08

## EAST Search History

S231	790081	(S229 S230) with S228	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/21 17:08
S232	167418	polyethyleneoxide (poly adj ethyleneoxide) (polyethylene adj oxide) (poly adj ethylene adj oxide) polyoxyethylene (poly adj oxyethylene) (polyoxy adj ethylene) (poly adj oxy adj ethylene)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/21 17:10
S233	52131	polypropyleneoxide (poly adj propyleneoxide) (polypropylene adj oxide) (poly adj propylene adj oxide) polyoxypropylene (poly adj oxypropylene) (polyoxy adj propylene) (poly adj oxy adj propylene)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/21 17:10
S234	32787	poly\$caprolactone\$2 poly\$lactide\$2 poly\$glycolide\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/21 17:10
S235	5	polyhexaethyleneglycol (polyhexaethylene adj glycol) (poly adj hexaethylene adj glycol) "poly(hexaethylene glycol)" "poly (hexaethylene glycol)" "poly(hexaethyleneglycol)" "poly (hexaethyleneglycol)"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/21 17:10
S236	2	polyhexadecylethyleneglycol (polyhexadecylethylene adj glycol) (poly adj hexadecylethylene adj glycol) "poly(hexadecylethylene glycol)" "poly (hexadecylethylene glycol)" "poly(hexadecylethyleneglycol)" "poly (hexadecylethyleneglycol)"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/21 17:10
S237	337364	polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)" "peg" "p.e.g."	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/21 17:10
S238	553147	(S229 S230) with (polymer polymeric S232 S233 S234 S235 S236 S237)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/21 17:18
S239	10135717	((cadmium zinc) adj2 (selenium selenide sulfur sulfide tellurium telluride)) "cdse" "cds" "cdte" "znse" "zns" "znte" cobalt "co"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/21 17:12
S240	37667	nanoparticle nanoparticulate (nano adj (particle particulate)) (quantum adj dot)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/22 15:39
S241	74117	(S228 near5 S230) with (polymer polymeric S232 S233 S234 S235 S236 S237)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/21 17:14

## EAST Search History

S242	124759	(S240 S239) with S229	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/21 17:12
S243	5753	S241 and S242	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/21 17:12
S244	34508	(S240 S239) same ligand	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/21 17:12
S245	2354	S243 and S244	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/21 17:12
S246	77249	(S228 near5 (S230 S229)) with (polymer polymeric S232 S233 S234 S235 S236 S237)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/21 17:15
S247	77249	S246 and S231 and S238	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/21 17:15
S248	6872	S242 and S247	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/21 17:16
S249	2584	S248 and S244	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/21 17:17
S250	108621	(S229 S230) with (polymer polymeric S232 S233 S234 S235 S236 S237) with S228	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/21 17:22
S251	2584	S249 and S250	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/21 17:20
S252	10743	S250 and S231 and S238 and S242	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/21 17:20



## EAST Search History

S253	47415	(polymer polymeric S232 S233 S234 S235 S236 S237 S228) with ligand	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/21 17:23
S254	4347	S252 and S253	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/21 17:23
S255	413	S254 and S228.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/21 17:23
S256	308	S254 and (S239 S240).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/21 17:23
S257	1825101	(pyridin\$6 quinolin\$6 thienopyrdirin\$6 lutidin\$6 terpyridin\$6 amine amino aminopyrididin\$6 nitrogen nitrogen\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/22 15:37
S258	1853466	complex complexed complexing coordinate coordinated coordinating (co adj (ordinate ordinated ordinating)) chelate chelated chelating ligand	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/22 09:35
S259	7305668	terminated terminal functional functionaliz\$4 capped capping endcapped endcapped moiety coupling substituted substituent group	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/22 09:35
S260	790691	(S258 S259) with S257	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/22 09:35
S261	167606	polyethyleneoxide (poly adj ethyleneoxide) (polyethylene adj oxide) (poly adj ethylene adj oxide) polyoxyethylene (poly adj oxyethylene) (polyoxy adj ethylene) (poly adj oxy adj ethylene)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/22 09:35
S262	52207	polypropyleneoxide (poly adj propyleneoxide) (polypropylene adj oxide) (poly adj propylene adj oxide) polyoxypropylene (poly adj oxypropylene) (polyoxy adj propylene) (poly adj oxy adj propylene)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/22 09:35
S263	32849	poly\$caprolactone\$2 poly\$lactide\$2 poly\$glycolide\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/22 09:35

## EAST Search History

S264	5	polyhexaethyleneglycol (polyhexaethylene adj glycol) (poly adj hexaethylene adj glycol) "poly(hexaethylene glycol)" "poly (hexaethylene glycol)" "poly(hexaethyleneglycol)" "poly (hexaethyleneglycol)"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/22 09:35
S265	2	polyhexadecylethyleneglycol (polyhexadecylethylene adj glycol) (poly adj hexadecylethylene adj glycol) "poly(hexadecylethylene glycol)" "poly (hexadecylethylene glycol)" "poly(hexadecylethyleneglycol)" "poly (hexadecylethyleneglycol)"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/22 09:35
S266	337763	polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)" "peg" "p.e.g."	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/22 09:35
S267	553623	(S258 S259) with (polymer polymeric S261 S262 S263 S264 S265 S266)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/22 09:35
S268	10138300	((cadmium zinc) adj2 (selenium selenide sulfur sulfide tellurium telluride)) "cdse" "cds" "cdte" "znse" "zns" "znte" cobalt "co"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/22 09:35
S269	37772	nanoparticle nanoparticulate (nano adj (particle particulate)) (quantum adj dot)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/22 09:35
S270	124888	(S269 S268) with S258	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/22 09:35
S271	108731	(S258 S259) with (polymer polymeric S261 S262 S263 S264 S265 S266) with S257	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/22 09:35
S272	10755	S271 and S260 and S267 and S270	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/22 09:35
S273	47498	(polymer polymeric S261 S262 S263 S264 S265 S266 S257) with ligand	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/22 10:53
S274	4353	S272 and S273	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/22 09:35

## EAST Search History

S275	414	S274 and S257.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/22 09:35
S276	308	S274 and (S268 S269).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/22 09:35
S277	601	S275 S276	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/22 10:35
S278	2622	(pyridin\$6 aminopyridin\$6) with S266	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/22 11:08
S279	23	S278.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/22 09:48
S280	130	S278.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/22 09:48
S281	123	S280 not S279	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/22 10:17
S282	80324	"546"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/22 10:18
S283	96	S278 and S282	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/22 10:18
S284	40285	(S261 S262 S263 S264 S265 S266 S257) with ligand	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/22 10:54
S285	537	S277 and S284	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/22 10:55

## EAST Search History

S286	3544	S268 with S269	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/22 10:56
S287	82	S277 and S286	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/22 10:56
S288	66	S285 and S287	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/22 10:56
S289	48	(pyridin\$6 aminoprydidin\$6) and S287	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/22 11:08
S290	42	(pyridin\$6 aminoprydidin\$6) and S288	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/22 11:09